IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): William Edward Atherton; Gregory Joseph McKnight; William Joseph Piazza;

For (title): SYSTEM AND METHOD FOR IDENTIFYING ONE OR MORE OPTIMUM

CONFIGURATIONS OF A DATA

1. Type of Application

This transmittal is for an original (nonprovisional) application.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[X] deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

37 C.F.R. Section 1.8(a)

37 C.F.R. Section 1.10*

[] with sufficient postage as first class mail.

as "Express Mail Post Office to Address" Mailing Label No. <u>ET075897799US</u>

(mandatory)

TRANSMISSION

[] transmitted by facsimile to the Patent and Trademark Office (70)

Date: 1-30-200

Signature

[X]

Amirah Scarborough

(type or print name of person certifying)

RPS920010041US1

Page 1 of 3

2. Papers Enclosed

- A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application
- 19 Page(s) of Specification
- 8 Page(s) of Claims
- 7 Sheet(s) of Drawing(s)-informal

B. Other Papers Enclosed

- 3 Page(s) of declaration and power of attorney
- 1 Page(s) of abstract

3. Assignment

An assignment of the invention to International Business Machines Corporation; Armonk, NY is attached. A separate "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" is also attached.

4. Fee Calculation (37 C.F.R. Section 1.16)

Regular Application

CLAIMS AS FILED

Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00
Total Claims	24	20	4	\$18.00	\$72.00
Independent Claims	3	3	0	\$80.00	\$0.00
Multiple Dependent Claims					\$0.00
Filing Fee Calculation					\$782.00

5. Fee Payment Being Made at This Time

Enclosed

Filing Fee

\$782.00

Recording assignment (\$40; 37 C.F.R. Section 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)

\$40.00

Total Fees Enclosed

\$822.00

6. Method of Payment of Fees

Charge Account No. **50-0563** in the amount of \$822.00. A duplicate of this transmittal is attached.

7. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-0563

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)

37 C.F.R. Section 1.16(b), (c) or (d) (presentation of extra claims)

8. Instructions as to Overpayment

Credit Account No.50-0563

Date: 7-30-01

Martin McKinley

Registration No. 31,782

IBM Corporation Dept. 9CCA/002-2 P. O. Box 12195

Research Triangle Park, NC 27709-2195

919-254-2578